

KRYSTAL+

OVEN

TRAY CONVECTION OVENS

Use

KRYSTAL+ is an electric convection oven that can hold baking trays measuring 400 mm wide and 600 or 800 mm deep and is fitted with 4, 9 or 10 levels. Compact and reliable, **KRYSTAL+** easily fits into small spaces. Its versatility provides perfect baking conditions for a very wide range of bakery products and pastries, including the lightest and most

delicate products.

Operating principle

KRYSTAL+ makes it possible to bake all kinds of bakery and pastry products to perfection. The Ventilation Speed Variation function is perfect for the lightest, most delicate products, like macarons, The Partial Load function enhances usability in the event of reduced production.

Numerous accessories are available for the oven's upper and lower sections.

Construction

- Width of 780 mm, identical to the MIZAR rack convection oven
- SENSITIV'2 touchscreen control panel - With the Ventilation Speed Variation function - With the Partial Load function
- (or) Ergocom electromechanical control panel
- Steam system (depending on the model)
- Ergonomic door handle on the left or right
- Double-glazed glass and infrared treatment
- Fresh air inlet, adjustable via a pull knob under the door
- Motorised steam vent
- Decompression valve
- Standard or reduced power (chosen when placing the order)
- Accessories (upper section)
 - Hood only
 - Hood with extractor
 - Hood with steam condenser
- Wall-mounted condenser
- Accessories (lower section)
- Stand: tray storage with a drawer, without castors (H = 850 mm)
 Stand: tray storage with a drawer and castors (H = 850 mm)
 Stand: tray storage with a drawer and castors (H = 970 mm)
- Proofbox without a drawer or castors (H = 850 mm)
 Proofbox with a drawer and castors (H = 970 mm)
- Possible to stack two 46.4 or 48.4 models

Advantages

- Compact just 780 mm wide
- Smart, thanks to its SENSITIV'2 touchscreen control panel
- Versatile, with the Ventilation Speed Variation function
- Numerous configuration possibilities

Tray dimensions:

- 400 x 600 mm (46.x models) 400 x 800 mm (48.x models)
- Number of levels:
 - 4 (xx.4 models) 9 (xx.9 models)
 - 10 (xx.10 models)

KRYSTAL+ TRAY CONVECTION OVENS

Technical data

	KRYSTAL+ 46.4	KRYSTAL+ 46.9	KRYSTAL+ 46.10	KRYSTAL+ 48.4	KRYSTAL+ 48.9	KRYSTAL+ 48.1	
Support							
Tray dimensions (mm)		400 x 600			400 x 800		
Number of levels	4	9	10	4	9	10	
Door opening direction		1			1		
Handle on the left		•			•		
Handle on the right		0			0		
Type of control	1						
SENSITIV'2 (with Partial Load and Ventilation Speed Variation)		•			•		
Ergocom		· €			-€		
Steam							
Without steam generator	-€		•			•	
With steam generator							
Anti-scale filtration kit and/or pressure reduction kit	€	€		€	€		
	τ.	τ		t	t		
Accessories (upper section)					,		
Hood with <u>or</u> without steam extractor fan	1.1.1	€			€		
lood with steam condenser <u>or</u> Wall-mounted condenser		€		100 A.M.	€		
Accessories (lower section)	1						
Stand: tray storage with a drawer, with <u>or</u> without castors (H = 850 mm)	1.000	€		22	€		
Stand: tray storage with a drawer and castors (H = 970 mm)		€			€		
Proofbox without a drawer or castors (H = 850 mm)		€		5 I 1 D.I	€		
Proofbox with a drawer and castors (H = 970 mm)		€			€		
Power supply voltage (oven)							
3N~400 V (standard power)	1-21-1-1				1253.4		
3N~400 V (reduced power)		0			0		
3~230 V	1.1.2	0			0		
Power supply voltage (extractor and condenser)							
1N~230 V		100			•		
Connection capacity (kW)		,					
Of the oven (if standard power)	10.3	18.6	18.6	10.3	18.6	18.6	
Of the oven (if reduced power)	6.9	12.5	12.5	6.9	12.5	12.5	
Dimensions (mm)							
Oven height (A)	530	1055	1055	530	1055	1055	
Height of stand / proofbox (B1 <u>or</u> B2)	1.2.7	850 <u>or</u> 970		N	850 <u>or</u> 970	100	
Oven depth (C)	in the second	1145			1340		
Depth of oven with hood (D)		1465			1660		
Depth of oven, door open (E)		1700			1895		
Exhaust With P	nood				Without hoc	od	
between 450 and 800 m ³ /b							
Required technical access above oven	780						
Ø100mm		A Technical access		20 M H			
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-factory supply			150ex-1	factory supply	┑╫ _┣ ━━━	-1911	
the customer's			respo	ect the T	► 1		
ponsibility to			drain the fi	age connector to oor drain.			
inage connector to			E				
	B1/B2						
				77	Drainage		
∽ _{Drainage} Side view Fro	antview	Topyiow					
Side view Fro	ont view	Top view		Side view			

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	KRYSTAL+ 46.4	KRYSTAL+ 46.9	KRYSTAL+ 46.10	KRYSTAL+ 48.4	KRYSTAL+ 48.9	KRYSTAL+ 48.10
Baking supports (mm)						
Tray dimensions		400 x 600			400 x 800	
Number of levels	4	9	10	4	9	10
Distance between levels	95	100	90	95	100	90
Area (m²)						
Floor area		0.9			1.0	
Baking area	0.96	2.16	2.4	1.28	2.88	3.2
Connection capacity (kW)						
Of the oven (if standard power)	10.3	18.6	18.6	10.3	18.6	18.6
Of the oven (if reduced power)	6.9	12.5	12.5	6.9	12.5	12.5
Of the hood		0.2			0.2	
Of the proofbox	and the second	1.0			1.0	
Electrical characteristics (A)						
Electrical protection (3N~400 V)	18	32	32	18	32	32
Electrical protection (3~230 V)	32	63	63	32	63	63
Weight (kg)						
Of the oven	145	230	230	160	250	235
Of the stand with tray storage, without castors	8	30			30	
Of the stand with tray storage and castors		33			33	
Of the proofbox without a drawer or castors		95			95	
Of the proofbox with a drawer and castors		103			103	